

ABSTRACT

A ceramic green sheet is obtained by forming a ceramic coating containing at least a ceramic raw material powder, a binder, and an organic solvent in a sheet shape, followed by drying. The binder contains two or more kinds of polyvinyl acetal with different average degrees of polymerization, and polyvinyl acetal with a higher average degree of polymerization contains a relatively large amount of hydroxyl group, and polyvinyl acetal with a lower average degree of polymerization contains a relatively small amount of hydroxyl group. This green sheet is subjected to binder removal and firing, thereby obtaining a ceramic capacitor in which inner electrode layers 2 and dielectric layers 1 are laminated alternately and external electrodes 3 are sintered at both ends of the laminate.

Consequently, a decrease in the sheet strength caused by a reduction in the thickness of the dielectric layers is suppressed, and there are provided a high-strength green sheet, a laminated ceramic article, and a method for manufacturing the same.